

**GOVERNMENT OF ANDHRA PRADESH**

**ABSTRACT**

I&CAD –VWDT – Purchase of MIKE 11 ST Enterprise Software and upgradation of Mike Basin software 2005 at a cost of Rs.24,70,221/- from M/s. DHI(India) Water and Environment Pvt., Limited, New Delhi – Orders – Issued.

**IRRIGATION & CAD (PW.IS) DEPARTMENT**

**G.O.Rt.No 795**

**Dated :23-11-2010**

**Read the following**

From the CE,ISWR,Hyd.Lr.No. CE/ISWR/ SE(H)EE(H)/DEE2/DHI  
Software/1/2010,dt.22.06.2010.

**ORDER:**

The Chief Engineer, Inter State & Water Resources, Hyderabad in his letter read above has reported that the Government of India have constituted Vamsadhara water Disputes Tribunal, one of the issues of concern for the State of Andhra Pradesh is submergence in the Orissa territory, possible changes in the river morphology due to the Construction of Neradi barrage and Side weir at Kartagadda (V) across Vamsadhara river in Andhra Pradesh. For conducting mathematical model studies of Neradi Barrage in Vamsdhara Basin, purchase of Mike 11 ST Enterprise Software is essential. For this purpose, quotation was obtained on 16.06.2010 from DHI (India), New Delhi, which is the only agency supplying the Mike ST Enterprise Software, including training as follows -

S.No	Description	Price in INR
1.	Mike 11 (Single license): Mike 11 ST Enterprise (includes Hydro Dynamic (HD) + Dam Break (DB) + Structure Operations (SO) + Rainfall Runoff (RR) + Advection Dispersion (AD)+all Sediment Transport (ST)modules)	14,30,00
	Discount @ 10%	1,43,000
	Cost after discount	12,87,000
	Sales Tax @ 5%	64,350
	Total cost of the software	13, 51,350
2.	Training for 5 working days	2,50,000
	Service tax @ 10.3%	25,750
	Total training cost	2,75,750
	Total cost of Software + Training	Rs.16,27,100

2. The O/o Chief Engineer, Inter State & Water Resources, Hyderabad has the licensed software of Mike Basin, 2002 (3licenses) which was upgraded to Mike Basin 2005 in May, 2006, Simulation studies in Krishna Basin are being carried out, using Mike Basin Software. Further upgradation of this software is necessary as many new features and improved functionalities are added to the latest version of this software. For this purpose, quotation was obtained on 16.06.2010 from DHI(India), New Delhi, as follows:-

S.No.	Description	Price in INR
	Mike Basin update from April, 2007- June,2010 for three licenses KEY No.765	8,02,937
	Sales Tax @ 5%	40,149
	Total cost of the software	Rs. 8, 43,121

(P.T.O)

3. The Chief Engineer, Inter State & Water Resources Hyderabad has also informed that the CWC has conducted mathematical model studies by using Mike 11 software for submersion and back water for the proposed construction of Neradi Barrage in Vamsadhra Basin in the years 1994 and 2000. On 14-06-2010 Prof, Ranga Raju, IIT, Roorkee gave expert suggestions to conduct mathematical model studies in O/o Chief Engineer, Inter State & Water Resources, Hyderabad using Mike 11 Software ST Enterprise with some modifications so as to restrict back water length at Neradi Barrage to 3km. Hence, the Chief Engineer, Inter State & Water Resources, Hyderabad has requested the Government to permit him to purchase the Mike 11 ST Enterprise software and to upgrade the Mike Basin software 2005, at the cost of Rs. 24,70,221/- (Rupees twenty four lakhs seventy thousand two hundred and twenty one only) from M/s. DHI, New Delhi, India.

4. In view of the circumstances stated above, Govt., hereby permit the Chief Engineer, Inter State & Water Resources, Hyderabad to purchase Mike 11 ST Enterprise software and also to upgrade the Mike Basin 2005 Software including training at a total cost of Rs. 24,70,221/- from M/S DHI (India) Water and environment Pvt., limited, New Delhi, duly following procurement rules in vogue.

5. The expenditure sanctioned at para ( 4 ) above shall be met from the provision made in BE 2010 -11 and debited to the following head of account:

2701	Major and Medium Irrigation
80	General
MH 800	Other Expenditure
GH 11	Normal State Plan
SH(08)	Chief Engineer, Inter State & Water Resources, Hyderabad
131	Office Expenses
132	Other Office Expenses

6. The Chief Engineer, Inter State & Water Resources, Hyderabad is directed to take action accordingly.

7. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.3507/F7(A1)/2010-2, Dt.12-10-2010.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SHAILENDRA KUMAR JOSHI  
PRINCIPAL SECRETARY (PROJECTS)

To  
The Chief Engineer, Inter State & Water Resources, Hyderabad  
The PAO, AP, Hyderabad  
The DTA, Hyderabad  
The Accountant General, AP, Hyderabad  
Copy to  
Finance (Expr.PW) Department  
SF/SC

//FORWARDED : : BY ORDER //

SECTION OFFICER